

*Philadelphia College of Osteopathic Medicine*  
*2000*



*Graduate School Commencement*  
*The First Class*



*Philadelphia College  
of Osteopathic Medicine  
welcomes you  
to the  
First Graduate School Commencement Ceremony  
honoring  
the Classes of 2000*

*Sunday, June 25, 2000*

*1:00 P.M.*

*Philadelphia College of Osteopathic Medicine  
4170 City Avenue  
Philadelphia*

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of Osteopathic Medicine  
welcomes you  
to the  
First Graduate School Commencement Ceremony  
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Monday, June 27, 2000  
1:00 P.M.  
Philadelphia College of Osteopathic Medicine  
4170 City Avenue  
Philadelphia



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**The First Annual Graduate School Commencement Ceremony  
June 25, 2000**

When osteopathic schools were forming throughout the country in the 1890s, two students at the Northern Institute of Osteopathy in Minneapolis, Mason W. Pressly and Oscar John Snyder, targeted Philadelphia as a future home for an osteopathic medical college. While the city of brotherly love had a rich history of medicine, it had but one “osteopathist” by the time Pressly and Snyder graduated in 1898 and 1899, respectively. The two DOs followed through with their vision, incorporating the Philadelphia College and Infirmary of Osteopathy on January 24, 1899. The first PCIO degree was awarded to a transfer student; the first PCIO “class,” comprised of two students, graduated in February 1900 from the college, then located at 21 South 12th Street.

The college prospered and moved through a number of sites in its first century, including 1715 North Broad Street, 832 Pine Street, 19th and Spring Garden, 48th and Spruce, and finally, the City Avenue Campus. During this growth period, the medical curriculum expanded, osteopathic research was initiated, and clinic and hospital services grew rapidly as the medical school’s student body and faculty increased dramatically.

After nearly a century of training physicians, PCOM opened its first graduate degree program, the Master of Science in Biomedical Sciences, in 1993. The first five graduates in June 1995 marked the beginning of yet another period of growth for the college - the development of a graduate school. Five years later, more than 250 graduate students are enrolled in PCOM’s graduate degree programs.

These students pursue studies at the master’s level in biomedical science, clinical health psychology and physician assistant studies. Doctoral-level study is offered in clinical psychology for professionals seeking the Psy.D., respecialization in clinical psychology or a certificate of advanced graduate study. Through innovative distance learning methods and modern telecommunications technology, PCOM extends its psychology program to off-campus classes at East Stroudsburg University and the Dixon University Center in Harrisburg.

With a growing number of master’s and doctoral candidates each year, the faculty designated 2000 as the year for PCOM to recognize the accomplishments of its graduate students in the first commencement ceremony dedicated to the graduate programs of study. The faculty and administration are pleased that you are with us on this important day in our history, as we celebrate our graduate students, their research and their future in the academic and professional community.





# Program

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<b>Prelude Music</b> .....	Renaissance and Baroque Selections by the Cathedral-Basilica Brass Quarter Elin Frazier, Musical Director
<b>Processional</b> ..... .....	“March from Athalie” (Felix Mendelssohn)
<b>Faculty Marshals</b> .....	Arthur Freeman, Ed.D. Kenneth R. Harbert, Ph.D. Richard M. Kriebel, Ph.D.
<b>Invocation</b> .....	Father Robert Murray, Ph.D.
<b>The National Anthem</b>	
<b>Welcome</b>	
President .....	Leonard H. Finkelstein, D.O.
<b>Dean’s Remarks</b>	
<b>Introduction of Speaker</b> .....	Kenneth J. Veit, D.O., M.B.A.

## Address

“Ethical Challenges, Ethical Opportunities -  
Bioethics and Health Care in the New Millennium”

Arthur L. Caplan, Ph.D.  
Director, Center for Bioethics and Trustee Professor, Bioethics  
University of Pennsylvania

## Presentation of Candidates

<b>for Degrees in Course</b> .....	Kenneth J. Veit, D.O., M.B.A. Robert G. Cuzzolino, Ed.D.
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Doctor of Psychology in Clinical Psychology  
Master of Science in Health Sciences - Physician Assistant Studies  
Master of Science in Biomedical Sciences  
Certificate of Respecialization in Clinical Psychology

<b>Conferring of the Degrees</b> .....	Dr. Finkelstein
<b>Closing Prayer</b> .....	Rabbi Carol Harris-Shapiro, Ph.D.
<b>Fanfare and Recessional</b> .....	“Trumpet Tunes” (Henry Purcell)

*A special thanks to Michael Huber of the Department of Physician Assistant Studies and  
Judie Nodler of the Department of Psychology for their contributions as coordinators  
of PCOM’s first Graduate School Commencement.*

## *Commencement Speaker*

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### **Arthur L. Caplan, Ph.D.**

Philadelphia is a city blessed with an abundance of health care institutions, academic medical centers and biomedical research centers that make it an epicenter for progress and thought in the healing arts and sciences. It is fitting that Arthur Caplan, Ph.D. calls Philadelphia home, for amid the background of burgeoning science and technology, his is an internationally recognized voice on humanism and biomedical ethics.

Dr. Caplan serves as Director of the Center for Bioethics and a Trustee Professor of Bioethics at the University of Pennsylvania. He is also Professor of Molecular and Cellular Engineering, Professor of Philosophy and Chief, Division of Bioethics at the University of Pennsylvania Medical Center. Previously, Dr. Caplan directed the Center for Biomedical Ethics at the University of Minnesota, served as Associate Director of the Hastings Center and was an instructor in the Department of Medicine and School of Public Health at the Columbia University College of Physicians and Surgeons.

Arthur Caplan, Ph.D. has literally contributed volumes to the literature of medical ethics. Titles include "Moral Matters," "Everyday Ethics: Resolving Dilemmas in Nursing Home Life," "Beyond Baby M," "Due Consideration" and "Am I My Brother's Keeper?" He has explored the ethical dimension of issues as diverse as genocide in his 1992 work, "When Medicine Went Mad: Bioethics and the Holocaust," and genetic counseling in "Prescribing Our Future: Ethical Challenges in Genetic Counseling" (1993). Last year, Dr. Caplan examined yet another pressing current issue in "Ethics and Organ Transplants." He has written more than 475 articles and reviews in professional journals in philosophy, medicine, health policy and the biological sciences.

Service to the public is a hallmark of Dr. Caplan's career. He serves as Chairman of the Advisory Committee to the Department of Health and Human Services, CDC and FDA on blood safety and availability. He has been member of the Presidential Advisory Committee on Gulf War Veteran's Illnesses, the National Holocaust Museum, the Clinton Health Care Task Force, the National Bone Marrow Donor Program and the American Foundation for AIDS Research, among many others. Dr. Caplan was the first president of the American Association of Bioethics.

A graduate of Brandeis University and Columbia University, Dr. Caplan has lectured widely in the United States, Canada, Europe, Russia and the Caribbean. He is a frequent commentator in the media, including National Public Radio, Nightline, the *New York Times*, the *Washington Post*, the *Los Angeles Times* and the *Philadelphia Inquirer*. He writes a regular column on bioethics for MSNBC's Web site.

So, for our first graduate school commencement, PCOM is proud to present keynote speaker Arthur Caplan, Ph.D., with his message of importance for all students with futures in the advancement of biomedical science, behavioral science and patient care.

**The Graduates and their Research**

**DOCTOR OF PSYCHOLOGY**

Clinical Psychology

**Susan Fralick Ball**

B.S. LaSalle University

M.S.N. Gwynned Mercy College

Differential Diagnosis of Late Onset Psychosis Using  
Neuropsychological Assessment and Neuroimaging Techniques

**Louis Bevilacqua**

B.A. Shippensburg University

M.Ed. Lehigh University

Level of Smoking Status as Predicted by Level of Body Image  
Dissatisfaction and Disordered Cognitions Related to Eating

**Lily Woo Bollinger**

B.A. Kings College

M.Ed. Georgia State University

A Case Study of a Cognitive Behavioral Intervention  
for the Problem of Marital Division of Labor

**Gina Fusco**

B.S. Chestnut Hill College

M.S. Chestnut Hill College

Passive Aggressive Personality Disorder: Where Did It Go?

**Thomas Smith**

B.A. Bloomsburg University

M.A. Marywood College

Utility of Self-Help Books in Psychotherapy:  
A National Survey of Clinical Psychologists

*All listed Psy.D. candidates have satisfied all academic and clinical requirements and have successfully defended their dissertations in oral examinations. Official date of degree conferral is pending completion of the predoctoral internship and/or submission of final revisions of the dissertation.*

# *Degrees in Course*

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## **MASTER OF SCIENCE IN HEALTH SCIENCES**

Physician Assistant Studies

### **Sonia Saporito Alford**

A.S. Hahnemann University

B.S. Louisiana State University

The Use of Condensation as an Indicator of Proper Endotracheal Tube Placement

### **Donnel Apuzzio**

B.A. Bucknell University

Isoflavones as a Preventive Measure in Premenopausal Breast Cancer

### **Emily J. Bear**

B.S. University of Delaware

A Prospective Outlook on Physician Assistants in Primary Care

### **Rebecca L. Castagna**

B.S. University of Delaware

The Effects of Post-Menopausal Hormone Replacement Therapy on Breast Cancer

### **Christiane M. Fischer**

B.S. Villanova University

The Results of Adenotonsillectomy on Children with Sleep Apnea

### **Nicole C. Fortunato**

B.S. Pennsylvania State University

Treatment of Anorexia Nervosa

### **Matthew Hay**

B.S. West Chester University

Current Trends in Treatment and Diagnosis of Deep Vein Thrombosis

### **Ellen L. Kozlowski**

B.S. Shippensburg University

Risks and Benefits of Mammographic Screening in Women,  
Ages 40-49

### **Paul J. Krajewski**

B.S. East Stroudsburg University

M.Ed. Temple University

Relationship between Variables for Job Satisfaction as Perceived  
by Practicing Physician Assistants and Senior Physician Assistant Students

# *Degrees in Course*

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**Jeffrey T. Kummery**

B.A. Temple University  
Primary Care Approach to Dieting Programs

**Kristen S. Lehmann**

B.S. Richard Stockton College of New Jersey  
Electroconvulsive Therapy in Major Depressive Disorders

**Thomas A. Luce**

B.S., M.Ed. Temple University  
Field Testing vs. Laboratory Testing in the Diagnosis of Exercise Induced  
Bronchospasm for the Recreational Athlete

**Amy L. McDermott**

B.S. Bloomsburg University  
Comprehensive Video: "The Making of a Physician Assistant"

**Minal Patel**

B.A.S. University of Delaware  
Use of Troponin Studies in the Management of AMI in the Emergency Setting

**John P. Ranonis, Jr.**

B.S. Villanova University  
Does Coronary Artery Bypass Graft Surgery Have  
Lower Morbidity and Mortality When Performed Off-Pump?

**Deborah A. Ryan**

B.S. University of Pittsburgh  
M.S. East Stroudsburg University  
A Unique Look at a Rare Sweat Gland Tumor

**Colleen M. Tempest**

B.S. Shippensburg University  
Incidence of Erectile Dysfunction in Men 45-70 Years Old

**Kimberly A. Thompson**

B.A., B.S. Shippensburg University  
A Comprehensive Study of Synvisc Treatment in Osteoarthritis of the Knee

# *Degrees in Course*

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## MASTER OF SCIENCE IN BIOMEDICAL SCIENCES

**Jarrid C. Bernhardt**

B.S. Tulane University

Evaluation of Column Chromatography Methodology in  
Purifying the *Serratia Marcescens* Protease/Cell Detaching Factor

**Jeffrey Kiki**

B.S. Washington State University

Decreased Body Cell Mass in Patients with Systemic Lupus Erythematosus

**Jennifer Malsbury**

B.S. St. Joseph's University

Coordinate Appearance of Alpha-Integrin and Collagen Type III  
in Muscle Cell Lines and Satellite Cells

**Helen C. McCarthy**

B.A. Rosemont College

The Effect of Low Intensity Laser Irradiation (LILI)  
and OMT on Soft Tissue Trigger Points

**Michael D. White**

B.S. Longwood College

The Bursting Capacity of the S.I.S. Graft

## CERTIFICATE OF RESPECIALIZATION IN CLINICAL PSYCHOLOGY

**Barbara Bole Williams, Ph.D.**

B.A. Muskingum College

Ph.D. Temple University

**Rosemary B. Mennuti, Ed.D.**

B.A. Glassboro State College

M.S. Glassboro State College

Ed.D. Virginia Technical University

**Robert Joseph Murray, Ph.D.**

B.S. Villanova University

Ph.D. Temple University

# *Award*

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## **The Sara Somers Rupert Senior Student Humanitarian Award**

This award is presented at graduation to the senior Physician Assistant student who has demonstrated an ongoing commitment to those in need. The recipient exemplifies the philosophy of "health care service and compassion above self."

**Amy L. McDermott**

## *The Academic Costume*

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The history of academic costume originated in medieval times and stems from the early days of the oldest universities. It is thought that long gowns were first worn for warmth in the cold lecture halls. And hoods may have covered the tonsured head (shorn crown) of priests and monks who made up the faculty. One university insisted on the tonsure for scholars. The hoods were replaced by the skull cap, which in turn was displaced by a headgear somewhat like that worn today.

The faculty and students of European universities still wear a diversity of academic regalia. However, in 1893, a United States intercollegiate commission dictated a uniform code which has been accepted by most American colleges and universities.

The commission devised three types of gown and three types of hood for the bachelor's, the master's and the doctor's degree. All gowns are black except for the associate in arts degree, which is gray.

The bachelor's gown features pointed sleeves and is worn closed; the master's gown has an oblong sleeve and may be worn open or closed. The gown for the doctor's degree has bell-shaped sleeves slashed with three velvet bars. The front of the gown is faced with velvet and is worn either open or closed.

The colorful hoods are lined with silk in the color or colors of the institution granting the degree. In addition, the hood is trimmed with velvet facing representing the academic discipline in which the degree has been granted: white for arts, letters or humanities; golden yellow for science; purple for law; lemon yellow for library science; sapphire blue for commerce or business; light blue for education; brown for fine arts; dark blue for philosophy; green for medicine—the color of life and growth. (Fellows of the American College of Osteopathic Surgeons wear hoods trimmed with crimson.) The length of the hood varies according to the degree: short for the associate and bachelor's degree; medium for the master's and long for the doctorate.

Mortarboards are generally recommended for caps, although soft, square-topped caps are permissible. Tassels may be black or gold and are usually gold for the doctor's degree. While there is no rule for the position of the tassel, many colleges and universities (including PCOM) request the candidates to wear the tassel on the right side and to shift it to the left at the moment the degree is awarded.



## *The College Seal*

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The College Seal was designed by Dean Edgar O. Holden in 1924, a short time after he succeeded Arthur M. Flack, Sr., D.O., who had served with distinction as Dean, 1911-1924.

The Seal features a centrally placed shield within which are shown a scroll and a flaming torch of knowledge. Immediately above is the College motto “mens et manus” (mind and hand), which appeared for the first time as part of the Seal; uppermost and arranged in a radial pattern are streaks of solar brilliance. Separated from either side of the shield are branches of laurel joined and bound together at the center, close to the pointed end of the shield. These components exemplify teaching and learning, attainment of knowledge leading to success in earning the degree. At the outer margin of the Seal are found the words, Philadelphia College of Osteopathic Medicine, and the year of its founding, 1899.

The Seal was used for the first time in 1925 when it was firmly impressed on the cover of the first edition of *Synopsis*, the College year book, which was published by the Class of 1926 in honor of the graduating class of 1925. The initial edition of *Synopsis* was dedicated to Dr. O. J. Snyder, co-founder of the College.

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